

LIFE + SCIENCES

A full-page photograph of a male scientist with glasses and a white lab coat, wearing blue gloves and using a pipette to transfer liquid into a multi-well plate. The background shows laboratory shelves with various bottles and equipment.

**2013 State of the Year for
Economic Development**

- Business Facilities Magazine

Low business taxes and one of only nine states with no income tax on wages

Tennessee by the Numbers:

>1,500

Life science businesses and organizations

>49,000

Employees in the life sciences industry

\$1.1 Billion

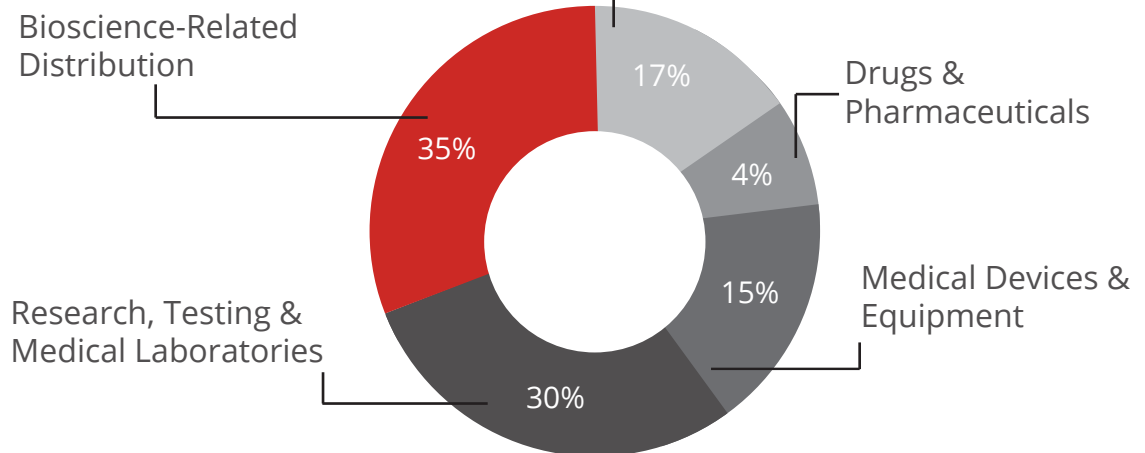
Private investment in life sciences from 2004-2009

\$456 Million

NIH funded research in Tennessee in 2013

Leading life science companies in Tennessee including Smith & Nephew, Medtronic, Wright Medical (Biomimetic Therapeutics), MicroPort Scientific, Cumberland Pharmaceuticals, GTx, Aegis Sciences, Provectus, ICON and several leading pharmaceutical companies have a significant impact on Tennessee's economy.

Total Tennessee Bioscience Jobs by Sector



Source: EMSI

WHY TENNESSEE STANDS OUT:

1

Biologistics:

#1 busiest cargo airport in the Western Hemisphere, including a state-of-the-art FedEx cold chain storage facility to open in 2014.

2

Exports:

TN is #2 for exports of Medical Equipment and Supplies in the U.S. and Memphis is the #2 largest center for orthopedic devices in the U.S.

3

Access to Capital:

Life sciences companies received over \$40 million in venture capital funding in 2012.

4

R&D:

TN is #8 in U.S. for public sector R&D expenditures as a percentage of GDP.

5

Fiscal Responsibility:

#1 lowest debt per capita and #2 lowest state and local tax burden per capita.
- Tax Foundation

MEDICAL DEVICES & EQUIPMENT

7,326 JOBS



Tennessee is the #2 state for exports of medical devices and equipment and home to the first-of-its-kind cohort based medical device accelerator.

PHARMACEUTICALS

1,755 JOBS



Tennessee ranks among the top states in the nation for the number of active clinical trials led by strong CROs and academic institutions like Sarah Cannon Research Institute and Vanderbilt University.

RESEARCH, TESTING & MEDICAL LABORATORIES

15,043 JOBS



There are more than 560 research, testing and medical laboratories across Tennessee with research institutions investing \$2.7 billion in R&D.

AGRICULTURAL FEEDSTOCK & CHEMICALS

8,369 JOBS



Tennessee's specialized employment base in agriculture feedstock and chemicals is five times more concentrated than that of the nation, creating a critical mass and collaborative space to support its model business accelerator focused on agricultural innovation.

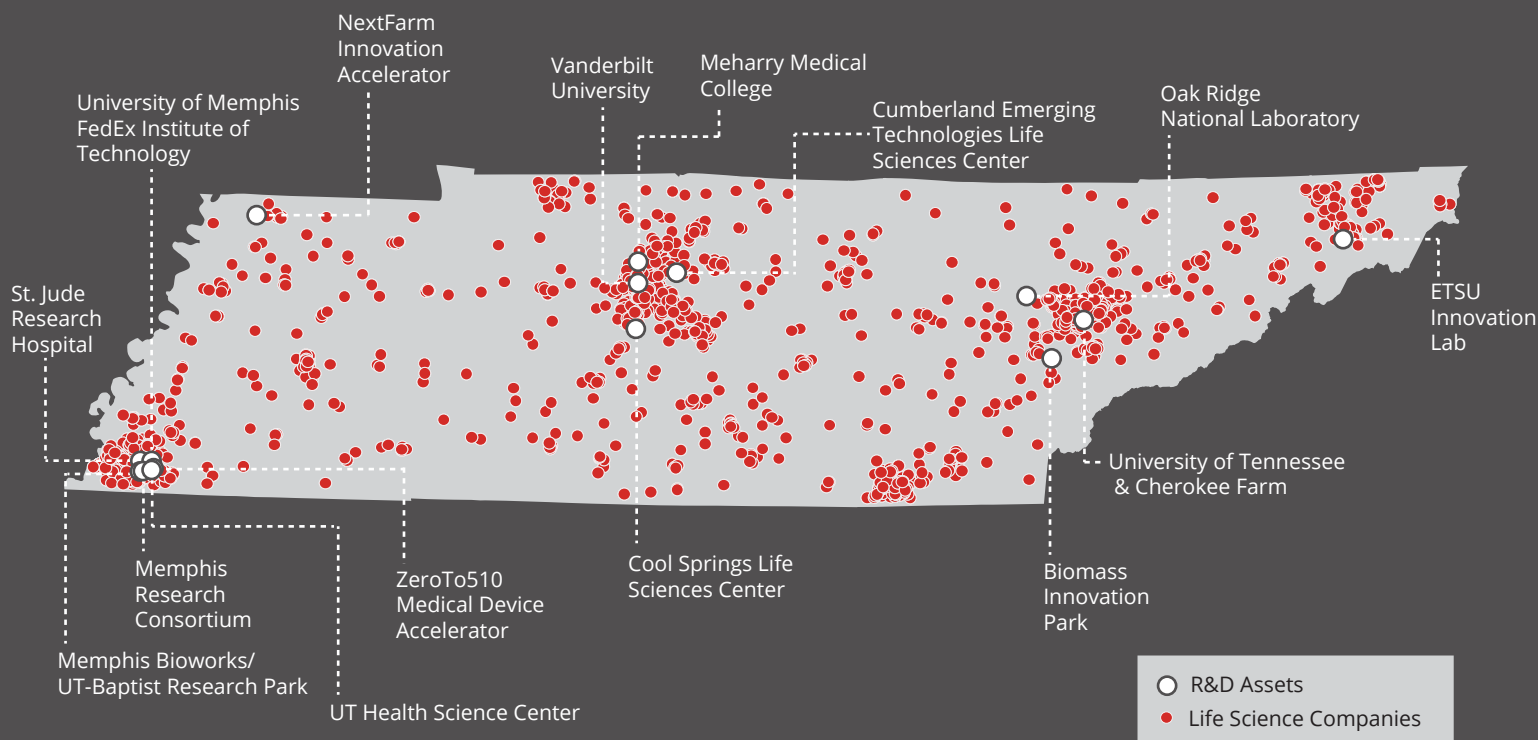
BIOSCIENCE-RELATED DISTRIBUTION

17,403 JOBS



The busiest cargo airport in the Western Hemisphere in Memphis offers unparalleled advantages and access to U.S. and global markets.

Life Science Companies and R&D Assets in Tennessee:



Major Companies:

